CLAIMS

1. A filter of an electronic display device comprising a squarylium compound represented by general formula (I):

$$X \longrightarrow \begin{pmatrix} P^4 & P^3 \\ P^2 & P^2 \end{pmatrix}$$

[wherein R¹ represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aralkyl group, or a substituted or unsubstituted heterocyclic group; R², R³ and R⁴, which may be the same or different, each represent a hydrogen atom, a halogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkyl group, a substituted aralkyl group, a substituted aralkyl group, a substituted aralkyl group, a cyano group, a hydroxyl group, a formyl group, a substituted or unsubstituted alkanoyl group, a substituted or unsubstituted alkoxycarbonyl group, a substituted or unsubstituted alkoxycarbonyl group, a substituted or unsubstituted alkoxycarbonyl group, a substituted or unsubstituted amino group, or a substituted or unsubstituted heterocyclic group; and X represents a group represented by formula (A):

(wherein R⁵, R⁶, R⁷ and R⁸, which may be the same or different, each represent a hydrogen atom, a halogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkoxyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, a nitro group, a cyano group, a hydroxyl group, or a substituted or unsubstituted heterocyclic group; and R⁹ and R¹⁰, which may be the same or different, each represent a hydrogen atom or a substituted or unsubstituted alkyl group, or R⁹ and R¹⁰, together with their adjacent nitrogen atom, form a substituted or unsubstituted heterocyclic group, or either R⁶ and R⁹ or R⁸ and R¹⁰, together with their adjacent N-C-C, form a substituted or unsubstituted heterocycle), or a group represented by formula (B):

$$(R^{14})_{p}$$
 R^{11}
 R^{12}
 C
 H
 R^{13}

(wherein R^{11} and R^{12} , which may be the same or different,

each represent a hydrogen atom, a halogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkoxyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, a nitro group, a cyano group, a hydroxyl group, or a substituted or unsubstituted heterocyclic group; R13 represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aryl group, a substituted or unsubstituted aralkyl group, or a substituted or unsubstituted heterocyclic group; R14 represents a halogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkoxyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, a nitro group, a cyano group, a hydroxyl group, a substituted or unsubstituted amino group, or a substituted or unsubstituted heterocyclic group; and p represents an integer of 0 to 4, wherein, when p is 2 to 4, R¹⁴'s may be the same or different, respectively)].

2. A filter of an electronic display device comprising a squarylium compound represented by general formula (II):

$$(R^{19})_{m}$$
 $(R^{20})_{n}$
 R^{16-N}
 R^{15}
 $(R^{20})_{n}$
 R^{18}
 (II)

[wherein R^{15} and R^{17} , which may be the same or different, each represent a hydrogen atom, a halogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkoxyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, a nitro group, a cyano group, a hydroxyl group, a substituted or unsubstituted amino group, or a substituted or unsubstituted heterocyclic group; R16 and R18, which may be the same or different, each represent a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aryl group, a substituted or unsubstituted aralkyl group, or a substituted or unsubstituted heterocyclic group; R19 and R20, which may be the same or different, each represent a halogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkoxyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, a nitro group, a cyano group, a hydroxyl group, a substituted or unsubstituted amino group, or a substituted or unsubstituted heterocyclic group; m represents an integer of 0 to 4, wherein, when m is 2 to 4, R¹⁹'s may be the same or different, respectively; and n represents an integer of 0 to 4, wherein, when n is 2 to 4, R²⁰'s may be the same or different, respectively].

- 3. The filter of an electronic display device according to Claim 2, wherein R^{16} and R^{18} , which may be the same or different, are each an alkoxyalkoxyl-substituted alkyl group.
- 4. The filter of an electronic display device according to any one of Claims 1 to 3, further comprising a binder.
- 5. A squarylium compound represented by general formula (Ia):

$$X \xrightarrow{Q^{-}} R^{4} \xrightarrow{R^{3}} R^{3}$$
 (la)

[wherein each of R^1 , R^2 , R^3 and R^4 has the same meaning as defined above; and X represents a group represented by formula (B):

$$(R^{14})_{p}$$
 R^{11}
 R^{12}
 R^{13}
(B)

(wherein each of R^{11} , R^{12} , R^{13} , R^{14} and p has the same meaning as defined above)].